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## BIBLIOGRAPHY ON

MELIOIDOSIS AND MALLEOMYOMES PSEUDOMALLEI

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References marked with an asterisk (\*) are those which are available for loan in the Fort Detrick Technical Library. This bibliography is being kept up to date by a file of current references which is available in the Library.

This bibliography contains references covering the years 1912 to date. Main sources of references were: Biological Abstracts; Bulletin of Hygiene; Chemical Abstracts; Current List of Medical Literature; Excerpta Medica, Section VI; Index Catalogue of the Library of the Surgeon General's Office; Quarterly Cumulative Index Medicus; Tropical Diseases Bulletin; Tropical Veterinary Bulletin; and the Veterinary Bulletin.

BIBLIOGRAPHY ON  
MELIOIDOSIS AND MALLEOMYCES PSEUDOMALLEI

I. GENERAL

- \* Bergey's manual of determinative bacteriology. 6th ed. Williams & Wilkins, Baltimore, 1948.
- Bissarri, M.  
Meloidosis, a review of the literature. Giorn. batteriol. immunol. 20: 1219-1234, 1938.
- Blumer, G.  
Meloidosis. Pract. Libr. Med. Surg., Appleton, N. Y. Suppl. 136-138, 1938.
- \* Brygoo, E. R.  
Etude sur la position du bacille de Whitmore dans la systematique. Ann. inst. Pasteur. 92: 688-692, 1957.  
Trop. Diseases Bull. 54: 1014, 1957.
- Castellani; and Chalmers.  
On meloidosis. Manual Trop. Med. p.1466, 1919.
- Couture, E.  
Present status of knowledge of meloidosis. Rev. hyg. 57: 190-208, 1935.
- Craig, G. F.  
Meloidosis. In: Oxford Med. (Christian, H. A., ed.), N. Y. 5: 202(1)-202(6), 1940.
- Delbove, P.; and Reynes, V.  
On meloidosis. Rev. med. France Extreme-Orient. 20: 172, 1942.
- Fletcher, W.  
Meloidosis. In: Brit. Encycl. Med. Pract. (Rolleston, H.), London. 8: 485-495, 1938.
- Fletcher, A. T.  
On meloidosis. Bull. Roy. Army Med. Corps. V.34.
- \* Gay, Frederick P.; Bachman, George W.; Benham, Rhode H.; Buchbinder, Leon.  
Agents of disease and host resistance. Thomas, Springfield, Illinois, 1935.
- Great Britain Medical Research Council, 1930 (Vol. 5, Chapt. 2).  
Fletcher, W. Meloidosis "A system of bacteriology in relation to medicine.
- Haupt, H.  
zur Frage der Verwandtschaft des Actinobacillus Lignieresii Brumpt 1910, des Bacillus equuli van Straaten 1918 und des Bacillus mallei Fluegge 1886. Arch. Tierheilk. 67: 513-524, 1934.  
Zentr. Bakteriол. Parasitenk. Abt. I. Ref. 115: 339, 1934.

## I. GENERAL

- Hulshoff, A. A.  
Meliodosis. Ned. Tijdschr.  
Geneesk. 77: 5638-5645, 1933.
- Ives, J. C. J.; and Thomson, T. J.  
Chronic meliodosis: the first  
report of a case infected in Central  
India. Glasgow Med. J. 34(2):  
61-67, 1953.  
Excerpta Med. (VI) #6993 (1953).
- McLean, E.  
Meliodosis, a rare disease.  
Nurs. Times, Lond. 39: 686, 1943.
- Massias, G.  
Meliodosis in tropical pathology.  
Gaz. hop. 107: 1449-1452, 1934.  
Trop. Diseases Bull. 32: 525, 1935.
- Minett, F. G.; Fletcher, W.; Moore,  
J.; Gaiger, S. H.; Hobday, F.;  
Wooldridge, G. H.; Dalling, T.;  
and West, E. A.  
Discussion on glanders and kind-  
red diseases. Proc. Roy. Soc. Med.  
22: 989-1001 (Sect. Trop. Disease &  
Parasitol. & Sect. Comp. Med. 69-81,  
1929.  
Bull. Hyg. 4: 793, 1929.
- Moor, C. M. de; Soekarnen; and  
Walle, N. van der.  
Incidence of meliodosis in Java.  
Geneesk. Tijdschr. Ned. Indie. 72:  
1618-1635, 1932.
- \* Nicholls, L.  
Meliodosis, with special refer-  
ences to the dissociation of Bacillus  
whitmorei. Brit. J. Exptl. Pathol.  
11: 393-399, 1930.  
Zentr. Bakteriöl. Parasitenk. Abt. I.  
Ref. 102: 243, 1931.
- \* Nigg, Clara; Ruch, John; Scott,  
Eva; and Noble, Kathryn.  
Enhancement of virulence of  
Malleomyces pseudomallei for  
mice. Bact. Proc. p.105, 1955.  
Also: J. Bact. 71: 530-541, 1956.
- Ozverim, H. H.  
Meliodosis. Askeri sihihiye  
meemuasi. 67: 71-83, 1938.
- Pons, R.  
Existence de la melioidose en  
Cochinchine: Etude de l'agent  
etiologique: Bacillus pseudo-  
mallei (Whitmore 1913) Bacillus  
Whitmore (Stanton & Fletcher  
1923). Ann. inst. Pasteur. 41:  
1338-1349, 1927.  
Zentr. Bakteriöl. Parasitenk.  
Abt. I. Ref. 90: 387, 1928.
- \* Pons, R.  
La melioidose maladie commune  
a l'homme, sur rongeurs et aux  
equides. Bull. sou. pathol.  
exotique. 23: 210-215, 1930.  
Bull. Hyg. 5: 879, 1930.
- Stanton, A. T.; Fletcher, William;  
and Kanagarayer, K.  
Two cases of meliodosis.  
J. Hyg. 23: 268-276, 1924.  
Trop. Diseases Bull. 22(8): 1925.
- Scott, H. H.  
Meliodosis. In his: History  
of Tropical Medicine, Baltimore.  
2: 795-807, 1939.
- Stanton, A. T.; and Fletcher, W.  
Meliodosis and its relation to  
glanders. J. Hyg. 23: 347-363,  
1925.  
Zentr. Bakteriöl. Parasitenk. Abt. I.  
Ref. 80: 244, 1925.

## I. GENERAL

- \* Strong, R. P.  
In: Stitt's diagnosis, prevention and treatment of tropical diseases. 6th ed. Blakiston Co., Philadelphia. 1: 732-738, 1945.
- Tarantino, G.  
Glanders and melioidosis pathological and aetiological relationships. Azione Vet. 8: 267-281, 1939.
- \* Thompson, L.  
Bacteriologic aspects of actinobacillosis of man. Proc. Staff Meeting Mayo Clin. 8: 300, 1933.
- \* Topley; and Wilson.  
Principles of bacteriology and immunity. 4th ed. Williams & Wilkins, Baltimore, 1955.
- Toullec, F.  
La melioidose. Grand. Endem. Trop. 11: 49-59, 1939.
- Toullec, F.; et Huard, P.  
La melioidose forme septicemique a evolution lente. Presse med. 42: 1369-1370, 1934.  
Zentr. Bakteriell. Parasitenk. Abt. I. Ref. 116: 290, 1935.
- Toullec, F.; et Huard, P.  
A propos de la melioidose. Bull. soc. med. et chir. Indochine. 15: 667-668, 1937.  
Bull. Hyg. 13: 206, 1938.
- Verge, J.  
Les maladies communes a l'homme et aux animaux. I. La melioidose. Rev. gen. med. vet. 37: 623-626, 1928.  
Trop. Diseases Bull. 26: 599, 1929.

## II. DIAGNOSIS, DETECTION, AND IDENTIFICATION

- \* Beamer, P. H.; Varney, P. L.; Brown, W. G.; and McDowell, F.  
Studies on Malleomyces pseudomallei isolated from melioidosis originating in western hemisphere. Ann. inst. Pasteur. 24: 1231-1240, 1954.  
Trop. Diseases Bull. 52: 406, 1955.
- \* Chambon, L.  
Isolément du bacille de Whitmore a partir du milieu extérieur. Ann. inst. Pasteur. 89: 229-235, 1955.  
Trop. Diseases Bull. 53: 498, 1956.
- \* Cravitz, L.; and Miller, W. R.  
Diagnosis, immunologic studies with Malleomyces mellei and Malleomyces pseudomallei. II. Agglutination and complement fixation tests in man and laboratory animals. J. Infectious Diseases. 88: 52-62, 1950.  
Bull. Hyg. 25: 755, 1950.  
Vet. Bull. #1880 (1950).
- Denny, C. R.; and Nicholls, Lucius.  
On glanders like disease in man. Ceylon J. Sci. Sec. D. 2: 37-40, 1927.  
Biol. Abstr. #6397 (1928).



## II. DIAGNOSIS, DETECTION, AND IDENTIFICATION

Fournier, J.; Lajudie, P. de; and Chambon, L.

Applicable laboratory procedures in melioidosis. Med. trop. 13: 683-697, 1953.

Trop. Diseases Bull. 52: 92, 1955.

\* Souchard, L.

Remarques sur le diagnostic de la Melioidose. Bull. soc. pathol. exotique. 27: 233-234, 1934.

Zentr. Bakteriell. Parasitenk. Abt. I. Ref. 115: 102, 1934.

\* Pons, R.

A propos du diagnostic de la melioidose. Bull. soc. pathol. exotique. 27: 473-475, 1934.

## III. CULTURE AND MORPHOLOGY

\* Alcock, A.

Illustration showing comparison of B. whitmorei with B. mallei.

Trop. Diseases Bull. 22: 659-660, 1925.

\* Brygoo, E. R.

Action of Whitmore's bacillus on erythrocytes of differential animal species. Ann. inst. Pasteur. 83: 413-415, 1952.

Trop. Diseases Bull. 50: 154, 1953.

\* Brygoo, E. R.; and Richard, G.

Chromogenic capacity of Malleomyces pseudomallei. Ann. inst. Pasteur. 83: 822-825, 1952.

Trop. Diseases Bull. 50: 344, 1953.

Castellani, A.

A new haemorrhagic ulcerative disease and its etiology. J. Trop. Med. Hyg. 52(10): 204-210, 1949.

Biol. Abstr. #6809 (1950).

\* Chambon, L.; et Fournier, J.

Constitution antigenique de Malleomyces pseudo-mallei. I. Caracteres morphologiques, culturaux, biochimiques et variations de type immunologique. Ann. inst. Pasteur. 91: 355-362, 1956.

\* Cottew, G. S.

Melioidosis in sheep in Queensland. A description of the casual organism. Australia J. Exptl. Biol. Med. Sci. 28: 677-683, 1950.

Biol. Abstr. #34326 (1951).

Denny, G. R.; and Nicholls, Lucius.

On glanders like disease in man. Ceylon J. Sci. Sec. D. 2: 37-40, 1927.

Biol. Abstr. #6397 (1928).

Finlayson, M. H.

Characters exhibited by strain of Pfeifferella whitmorei isolated from case of chronic melioidosis. S. African Med. J. 18: 113-115, 1944.

Trop. Diseases Bull. 41: 776, 1944.

\* Lajudie, P. de; et Brygoo, E. R.

Contribution a l'etude des proprietes biochimiques du bacille de Whitmore. Ann. inst. Pasteur. 84: 509-515, 1953.

Trop. Diseases Bull. 50: 649, 1953.

### III. CULTURE AND MORPHOLOGY

- Legroux, R.; et Djemil, Kemal.  
Sur la lyse du bacille de la morve et du bacille pyocanique. Compt. rend. 193: 1117-1119, 1931. Biol. Abstr. #22630 (1932).
- \* Legroux, R.; et Genevray, J.  
Etude comparative entre le bacille de Whitmore et le bacille pyocyanique. Ann. inst. Pasteur. 51(3): 249-264, 1933.
- \* Levine, H. B.; Dowling, J. H.; Evenson, Margery; and Lien, O. G., Jr.  
Growth of Malleomyces pseudomallei in simple chemically defined media. J. Bact. 67: 350-352, 1954.
- Massias, G.  
Melicoidosis in tropical pathology. Gaz. hop. 107: 1449-1452, 1934. Trop. Diseases Bull. 32: 525, 1935.
- \* Miller, Winston R.; Pannell, Loita; Gravitz, Leo; Tanner, William A.; and Ingalls, Mabel S.  
Studies on certain biological characteristics of Malleomyces mallei and Malleomyces pseudomallei. I. Morphology, cultivation, viability, and isolation from contaminated specimens. J. Bact. 55: 115-126, 1948.
- \* Nigg, Clara; Heckly, R. J.; and Colling, M.  
Toxin produced by Malleomyces pseudomallei. Proc. Soc. Exptl. Biol. Med. 89: 17-20, 1955. Trop. Diseases Bull. 53: 371, 1956.
- Stanton, A. T.; and Fletcher, W.  
Melicoidosis, notes on a culture of B. whitmori from Saigon. J. Hyg. 26: 31-32, 1927. Biol. Abstr. #2196 (1929).
- \* Wetmore, Psyche W.; and Goochenour, William S., Jr.  
Comparative studies of the genus Malleomyces and selected Pseudomonas species. I. Morphological and cultural characteristics. J. Bact. 72: 79-89, 1956.
- \* Ziskind, J.; Pizzolato, P.; and Buff, E. E.  
Characteristics of a strain of Malleomyces pseudomallei from chronic melicoidosis. Amer. J. Clin. Pathol. 24: 1241-1245, 1954. Trop. Diseases Bull. 52: 406, 1955.

### IV. METABOLISM; ENZYMES

- \* Bokman, Ann H.; Levine, H. B.; and Lusby, Monica.  
Glucose catabolism in Malleomyces pseudomallei. J. Bact. 73(5): 649-654, 1957. Biol. Abstr. #31944 (1957).
- \* Chambon, L.; et Lajudie, P. de.  
Contribution a l'etude du metabolisme du bacille de Whitmore. Ann. inst. Pasteur. 86(6) 759-764, 1954. Trop. Diseases Bull. 51: 1300, 1954.

#### IV. METABOLISM; ENZYMES

- \* Dowling, J. H.; and Levine, H. B.  
Hexose oxidation by an enzyme  
system of Malleomyces pseudomallei.  
J. Bact. 72(4): 555-560, 1956.

#### V. CLINICAL PICTURE: CASE HISTORIES

- \* Alain, M.; and Delbove, P.  
Note sur deux cas d'infection a  
B. whitmorei observes chez des jeunes  
enfants. Bull. soc. pathol. exotique.  
32: 20-24, 1939.  
Trop. Diseases Bull. 36: 947, 1939.
- Alain, M.; Saint-Etienne, J.; and  
Reynes, V.  
On etiopathogenic and clinical  
study of 28 cases of melioidosis.  
Med. trop. 9: 119-142, 1949.  
Trop. Diseases Bull. 46: 971, 1949.
- Amouroux, P.  
Deux cas de melioidosis pleurale  
queris par la sulfa diazine per os.  
Poumon (Paris). 8: 499-501, 1952.
- Coudreau, H.  
Clinical and radiologic aspects  
of pulmonary localizations; two  
cases. Med. trop. 14: 435-447,  
1954.  
Trop. Diseases Bull. 52: 1022, 1955.
- Davie, J.; Wells, C. W.  
Equine melioidosis in Malaya.  
Brit. Vet. J. 108(5): 161-167, 1952.  
Biol. Abstr. #31750 (1952).
- Dunlop, S. J. G.  
Rapid recovery in a case of  
melioidosis. Documenta Med.  
Geograph. et Trop. 4(4): 296-300,  
1952.  
Excerpta Med. (VI) #6992 (1953).
- Duroux, A.; Jarniou, A.; Gaubet,  
S.; and Laverdant, G.  
Les localisations of melioidosis.  
J. franc. med. et chir. thorac.  
7(4): 421-433, 1953.  
Excerpta Med. (VI) #6487 (1954).
- Duroux, A.; Jarniou, Oolas; and  
Celerier.  
Pulmonary melioidosis. Bull.  
mem. soc. med. hop. Paris. 68:  
1061-1065, 1952.  
Trop. Diseases Bull. 50: 343, 1953.
- \* Gambier, A.  
Un cas de melioidose observe a  
Phnom-Penh. Bull. soc. pathol.  
exotique. 23: 436-441, 1930.  
Trop. Diseases Bull. 28: 39, 1931.
- \* Garry, M. V.; and Koch, Marie L.  
Chronic melioidosis: bacterio-  
logic and clinical correlation in  
diagnosis. J. Lab. Clin. Med.  
38(3): 374-383, 1951.  
Excerpta Med. (VI) #6991 (1953).
- \* Grant, A.; and Barwell, G.  
Chronic melioidosis. A case  
diagnosed in England. Lancet.  
244: 199-201, 1943.  
Trop. Diseases Bull. 40: 498, 1943.
- \* Green, R.; and Mankikar, D. S.  
Afebrile cases of melioidosis.  
Brit. Med. J. 1: 308-311, 1949.  
Trop. Diseases Bull. 46: 498, 1949.

## V. CLINICAL PICTURE: CASE HISTORIES

- \* Gutner, L. B.; and Fisher, M. W.  
Chronic melioidosis. Discussion,  
case report, and special studies.  
Ann. Internal Med. 28(6):  
1157-1169, 1948.  
Excerpta Med. (VI) #4265 (1949).
- Hulshoff, A. A.  
Case of melioidosis. Geneesk.  
Tijdschr. Ned. Indie. 73:  
1218-1222, 1933.
- Hulshoff, A. A.; and Flu, P. C.  
Case of melioidosis. Acta  
Leidensia Scholae Med. Trop. 9:  
162-178, 1934.  
Biol. Abstr. #6481 (1937).
- Ives, J. C. J.; and Thomson, T. J.  
Chronic melioidosis: the first  
report of a case infected in  
Central India. Glasgow Med. J.  
34(2): 61-67, 1953.  
Excerpta Med. (VI) #6993 (1953).
- Iaquintinie.  
La melioidose. Paris, 1934.
- Long, M.  
Un nouveau cas de melioidose.  
Bull. soc. med. et chir. Indo-  
chine. 15: 656-661, 1937.  
Bull. Hyg. 13: 206, 1938.
- Lowson, J. M. A.; and Luther, S.  
Case of melioidosis. Malayan  
Med. J. 10: 57, 1935.
- \* MacDowell, F.; and Varney, P. L.  
Report of first case from the  
Western hemisphere. J. Amer. Med.  
Assoc. 134(4): 361-362, 1947.  
Excerpta Med. (VI) #820 (1949).  
Trop. Diseases Bull. 44: 851, 1947.
- Mayer, J. H.; and Finlayson, M. H.  
Chronic melioidosis: a case show-  
ing bone and pulmonary lesions.  
J. Roy. Army Med. Corps. 82: 4-13,  
1944.
- Mayer, J. H.; and Finlayson, M. H.  
Chronic melioidosis: case with  
bone and pulmonary lesions.  
S. African Med. J. 18: 109-112,  
1944.  
Trop. Diseases Bull. 41: 694, 1944.
- \* Paton, J. P. J.; Peck, C. R.; and  
Schaaf, A. van de.  
Report on a case of melioidosis  
from Siam. Brit. Med. J. 1:  
336-337, 1947.
- \* Peck, C. R.; and Zwanenburg, T.  
A case of melioidosis presenting  
as an abscess in the neck. Brit.  
Med. J. 115: 337-338, 1947.  
Excerpta Med. (VI) #53 (1948).
- Sens, S.  
A case of melioidosis. Indian  
Med. Gaz. 83(4): 1-17, 1948.  
Trop. Diseases Bull. 45: 1120, 1948.
- Sollier, L. F.; and Boutureau, G.  
Un cas de melioidose a manifest-  
ations cliniques prostates-urinaires.  
Bull. soc. med. et chir. Indochine.  
15(1): 8-10, 1937.  
Bull. Hyg. 34: 812, 1937.
- Stanton, A. T.; Fletcher, William;  
and Kanagarayer, K.  
Two cases of melioidosis.  
J. Hyg. 23: 268-276, 1924.  
Trop. Diseases Bull. 22(8): 1925.
- Sudibyo, R. M. Slamet.  
Cutaneous melioidosis; 2 cases.  
Geneesk. Tijdschr. Ned. Indie.  
78: 1424-1444, 1938.  
Biol. Abstr. #13474 (1938).  
Bull. Hyg. 13: 895, 1938.

## V. CLINICAL PICTURE: CASE HISTORIES

Toullec, F.; and Riou, M.

Fissuritis and exsudative polyserositis as clinical form of sub-acute melioidosis. Bull. soc. med. et chir. Indochine. 14: 340-347, 1936.

Bull. Hyg. 11: 774, 1936.

Whitmore, A.; and Krishnaswami, C. S.

On description of glanders like disease in man. Indian Med. Gaz. 47: 262, 1912.

## VI. HUMAN PATHOLOGY

\* Alain, M.; and Delbove, P.

Note sur deux cas d'infection a B. whitmorei observes chez des jeunes enfants. Bull. soc. pathol. exotique. 32: 20-24, 1939. Trop. Diseases Bull. 36: 947, 1939.

Basset, A.; and Van-Van-Gua.

Cutaneous lesions caused by Whitmore's bacillus. Bull. soc. franc. dermatol. syphilig. 63(4): 378-380, 1956.

\* Beamer, P. R.; Varney, P. L.; Brown, W. G.; McDowell, F.; and Eck, B.

Melioidosis. Report of second case from the western hemisphere, with bacteriologic studies on both cases. Amer. J. Pathol. 24: 717-718, 1948.

Bigot, A.; and Bruneau, J.

Acute melioidosis with purpuric symptoms. Rev. med. Franc. Extr.-Orient. 24: 52-53, 1939. Bull. Hyg. 14: 628, 1939.

Bonin, H.; Cardenal, J. L. Grenier de; and Penne, P.

Chronic melioidosis. J. med. Bordeaux et Sud. Quest. 128: 273-274, 1951. Biol. Abstr. #31292 (1951).

Bonne, C.; Henneman, J. P.; and Schijveschuurder, W.

Peculiar case of broncho-stenosis as sequel to melioidosis. Geneesk. Tijdschr. Ned. Indie. 79: 877-884, 1939.

Brygoo, E.; et Jaureguiberry, P. de.

Un cas de melioidose pulmonaire. Bull. soc. pathol. exotique. 45(1): 62-69, 1952. Excerpta Med. (VI) #1054 (1953).

\* Cox, C. D.; and Arbogast, J. L.

Melioidosis. Amer. J. Clin. Pathol. 15: 567-570, 1945. Trop. Diseases Bull. 43: 1187, 1946.

Daroux, A.; Jarniou, A.; Mistrot; Laverdant; and Batime.

Evolutive forms of pulmonary melioidosis. J. franc. med. et chir. thorac. 7(6): 633-647, 1953. Excerpta Med. (VI) #6486 (1954).

Gilmour, C. C. B.

Case of melioidosis in Singapore. Malayan Med. J. 6: 12-13, 1931. Trop. Diseases Bull. 28: 856, 1931.

## VI. HUMAN PATHOLOGY

- Hasle; et Nguyen-Duc-Khoi.  
Meliodose chronique a localisation ganglionnaire. Bull. soc. med. et chir. Indochine. 15: 664-666, 1937.  
Bull. Hyg. 13: 207, 1938.
- Houssiau.  
Meliodosis and tularemia. Bruxelles med. 12: 205, 1931.
- Huard, P.; and Long, M.  
Meliodosis and surgery in the Far East. Rev. chir. 75: 773-793, 1937.
- Knapp, H. H. G.  
Morphine injector's septicaemia (Whitmore's disease). Indian Med. Gaz. 1: 287, 1915.
- \* Lajudie, P. de; and Brygoo, E. R.  
Pathogenic properties of Whitmore's bacillus; first report. Ann. inst. Pasteur. 85: 99-106, 1953.  
Trop. Diseases Bull. 51: 116, 1954.
- Lajudie, P. de; Porte, L.; et Brygoo, E. R.  
Sur un cas de Kala-azar et de meliodose observe en Indochine. Bull. soc. pathol. exotique. 45(1): 45-48, 1952.  
Excerpta Med. (VI) #3171 (1953).
- Le Moine; Hasle; et Nguyen-Duc-Khoi.  
Meliodose a forme septicemique suraigue consecutive a un violent traumatisme et souillure des plaies par boue de riziere. Bull. soc. med. et chir. Indochine. 15: 662-664, 1937.  
Bull. Hyg. 13: 206, 1938.
- \* Legroux, R.; et Blanc, G.  
Nouveaux elements de rapprochement des bacilles de la morve de Whitmore et pyocyanique. Ann. inst. Pasteur. 69: 49-52, 1943.  
Biol. Abstr. #1188 (1947).
- Long, M.  
Un nouveau cas de meliodose. Bull. soc. med. et chir. Indochine. 15: 656-661, 1937.  
Bull. Hyg. 13: 206, 1938.
- Marque, E.; and Raynal, J.  
Meliodose a forme septicemique suraigue. Bull. soc. med. et chir. Indochine. 13(9): 1259-1263, 1935.  
Trop. Diseases Bull. 33: 473, 1936.
- Mayer, J. H.  
Chronic meliodosis. A case showing multiple lesions of bones, joints and lungs. J. Bone & Joint Surg. 27(3): 479-485, 1945.  
Trop. Diseases Bull. 43: 156, 1946.
- \* Mirick, George S.; Zimmerman, Harry M.; Maner, George D.; and Humphrey, Arthur A.  
Meliodosis on Guam. J. Amer. Med. Assoc. 130(16): 1063-1067, 1946.  
Excerpta Med. (VI) #51 (1948).
- \* Paton, J. P. J.; Peck, C. R.; and Schaaf, A. van de.  
Report on a case of meliodosis from Siam. Brit. Med. J. 1: 336-337, 1947.
- Pet, M. A.; and Fossen, A.  
Meliodosis of internal organs. Case. Geneesk. Tijdschr. Ned. Indie. 74: 976-981, 1934.  
Bull. Hyg. 10: 106, 1935.
- Roques; et Dauphin.  
Meliodose post-operatoire et localization chirurgicale. Rev. med. franc. Extr. Orient. p.267, 1943.
- Stevenson, A. C.  
Morphia injector's septicaemia (Whitmore's disease). Trans. Soc. Trop. Med. Hyg. 9: 218, 1916.

## VII. VARIATIONS

Alain, M.; Saint-Etienne, J.; and  
Reynes, V.

On etiopathogenic and clinical  
study of 28 cases of melioidosis.  
Med. trop. 9: 119-142, 1949.  
Trop. Diseases Bull. 46: 971, 1949.

\* Brygoo, E. R.

Action of Whitmore's bacillus on  
erythrocytes of differential animal  
species. Ann. inst. Pasteur. 83:  
413-415, 1952.  
Trop. Diseases Bull. 50: 154, 1953.

Despujols, B.; Bergeret, C.; Calmet,  
L.; and Rouvier, J.

Sur un cas de melioidose a evolu-  
tion prolongee. Med. trop. 2(9):  
689-702, 1942.  
Trop. Diseases Bull. 43: 253, 1946.

Duroux, A.; Jarniou, A.; Mistrot;  
Laverdant; and Batime.

Evolutive forms of pulmonary  
melioidosis. J. franc. med. et  
chir. thorac. 7(6): 633-647, 1953.  
Excerpta Med. (VI) #6486 (1954).

Nicholls, L.

Infection with variants of  
Bacillus whitmori. Ceylon J.  
Sci. Sec. D. 3: 183-191, 1934.  
Chem. Abstr. #8590<sup>4</sup> (1937).

Toullec, F.; et Huard, P.

A propos de la melioidose. Bull.  
soc. med. et chir. Indochine. 15:  
667-668, 1937.  
Bull. Hyg. 13: 206, 1938.

## VIII. SEROLOGY AND ANTIGENIC STRUCTURE

\* Blanc, G.; Delage, B.; and Martin,  
L. A.

Biochemical and serologic characters  
of Pfeifferella whitmori and Pseudo-  
monas pyocyanea. Bull. Hyg. 19:  
72-73, 1944.

\* Blanc, G.; Delage, B.; and Martin,  
L. A.

Etude comparative de caracteres  
biochimiques et serologiques du  
bacille de Whitmore et du bacille  
pyocyaneus. Ann. inst. Pasteur.  
69: 65-74, 1943.  
Biol. Abstr. #1163 (1947).

\* Boyden, S. V.

Adsorption by erythrocytes of  
antigens of Pfeifferella mallei  
and Pfeifferella whitmori. Proc.  
Soc. Exptl. Biol. Med. 73(2):  
289-291, 1950.  
Bull. Hyg. 25: 856, 1950.

\* Brindle, C. S.; and Cowan, S. T.

Flagellation and taxonomy of  
Whitmore's bacillus. J. Pathol.  
Bact. 63(4): 571-575, 1951.  
Bull. Hyg. 27: 491, 1952.

\* Brygoo, E. R.

Un diagnostic differentiel  
d'exception Malleomyces pseudo-  
mallei et Bacillus laterosporus.  
Ann. inst. Pasteur. 83: 138-139,  
1952.  
Vet. Bull. #2189 (1953).

Brygoo, E. R.

Natural agglutinins for  
Whitmore's bacillus, specific  
agglutinins. Bull. soc. pathol.  
exotique. 46: 347-353, 1953.  
Trop. Diseases Bull. 51: 115, 1954.

## VIII. SEROLOGY AND ANTIGENIC STRUCTURE

- Chambon, L.; and Bres.  
La diagnostic serologique de la meliodose. Fournier de la judie. Rev. med. chir. Forces Armees Extr. Orient. #1, 1954.
- \* Chambon, L.; et Fournier, J.  
Constitution antigenique de Malleomyces pseudo-mallei. II. Demonstration de l'existence des antigenes M, K, et O et etude de leurs proprietes immunologiques. Ann. inst. Pasteur. 91: 472-485, 1956.
- \* Chambon, L.; Fournier, J.; Lajudie, P. de; et Darrieussecq, J.  
La reaction d'hemagglutination dans la melioidose. Ann. inst. Pasteur. 85: 530-534, 1953.  
Zentr. Bakteriell. Parasitenk. Abt. I. Ref. 157: 303, 1955.
- \* Chambon, L.; Staub, A. M.; and Bourdet, M.  
Constitution antigenique de Malleomyces pseudomallei. III. Mode d'extraction et premiers essais de purification de l'antigene d'encelophe K. Ann. inst. Pasteur. 93(3): 376-389, 1957.
- \* Cravitz, L.; and Miller, W. R.  
Immunologic studies with Malleomyces mallei and Malleomyces pseudo-mallei. I. Serologic relationships between M. mallei and M. pseudomallei. J. Infectious Diseases. 86: 46-51, 1950.  
Bull. Hyg. 25: 754, 1950.
- \* Cravitz, L.; and Miller, W. R.  
Immunological studies with Malleomyces mallei and Malleomyces pseudo-mallei. II. Agglutination and complement fixation tests in man and laboratory animals. J. Infectious Diseases. 86: 46-51, 1950.  
Vet. Bull. #1879 (1950).
- \* Deyhimi, S.  
Recherches sur le diagnostic allergique de la morve equine en Iran, par les extraits de bacille de Whitmore et de bacille pyocyanique. Compt. rend. 233: 1705-1707, 1951.
- \* Dyden, S. V.  
Adsorption by Erythrocytes of antigens of Pfeifferella mallei and Pfeifferella whitmori. Proc. Soc. Exptl. Biol. Med. 73: 289-291, 1950.
- Fournier, J.; de Jaudie, F.; Chambon, L.; et Bres.  
Le diagnostic serologique de la melioidose. Rev. med. et chir. Forces Armees Extr. Orient. #1: 1-5, 1954.
- \* Lajudie, P. de; Fournier, J.; and Chambon, L.  
Flagellar system of Whitmore's bacillus. Ann. inst. Pasteur. 85: 112-116, 1953.  
Trop. Diseases Bull. 51: 115, 1954.
- Mesnard, J.; Joyeux, B.; et Gaulene.  
Un cas de melioidose au Tonkin. Bull. soc. med. et chir. Indochine. 7(1): 32-39, 1929.  
Trop. Diseases Bull. 27: 566, 1930.
- Verge, J.; and Pairemaure, O.  
Fixation reaction in glanders with use of Bacillus whitmori antigen, showing serologic similarity between glanders and melioidosis. Compt. rend. soc. biol. 99: 182-183, 1928.  
Bull. Hyg. 4: 192, 1929.
- Verge, J.; et Pairemaure, O.  
Morve et melioidose; la reaction de fixation dans la morve, au moyen de l'antigene a Bacillus whitmori. Compt. rend. soc. biol. 99: 198-228, 1928.



## VIII. SEROLOGY AND ANTIGENIC STRUCTURE

Wilson, G. S.

Reputed antigenic relationship between organisms of the Brucella group on the one hand and of the Pasteurella, Pfeifferella and Proteus groups on the other. J. Hyg. 34: 361-371, 1934.

## IX. VIRULENCE

\* Miller, Winston R.; Pannell, Lolita; Cravitz, Leo; Tanner, William A.; and Ingalls, Mabel S.

Studies on certain biological characteristics of Malleomyces mallei and Malleomyces pseudo-mallei. I. Morphology, cultivation, viability, and isolation from contaminated specimens. J. Bact. 55: 115-126, 1948.

\* Miller, Winston R.; Pannell, Lolita; Cravitz, Leo; Tanner, William A.; and Rosebury, T.

Studies on certain biological characteristics of Malleomyces mallei and Malleomyces pseudo-mallei. II. Virulence and infectivity for animals. J. Bact. 55: 127-135, 1948.

## X. EFFECT OF PHYSICAL AGENTS

\* Jameson, J. E.

An antibiotic from Pfeifferella whitmori. J. Hyg. 47: 142-145, 1949.  
Bull. Hyg. 25: 400, 1950.

## XI. EFFECT OF CHEMICAL AGENTS

Arkman, M.

A glanders case in man treated with aureomycin and streptomycin. Turk. Ijien. Tecrubi Biol. Dergisi. 13(3): 277-279, 1953.  
Biol. Abstr. #6298 (1955).

Brygoo, E. R.

Action of chloramphenicol on Whitmore's bacillus in vitro and in vivo. Bull. soc. pathol. exotique. 46: 169-173, 1953.  
Trop. Diseases Bull. 50: 853, 1953.

## XI. EFFECT OF CHEMICAL AGENTS

- Brygoo, E. R.  
Action de la néomycine sur le bacille de Whitmore, Bull. soc. pathol. exotique, 46(2): 216-221, 1953.  
Trop. Diseases Bull, 50: 853, 1953.
- Brygoo, E. R.; et Henry, E.  
Action in vitro de divers antibiotiques sur le bacille de Whitmore, Bull. soc. pathol. exotique, 46(3): 279-283, 1953.  
Trop. Diseases Bull, 51: 115, 1954.
- \* Chambon, L.  
Contribution a l'etude de l'action des associations d'antibiotiques, Compt. rend, 240(3): 372-374, 1955.
- \* Chambon, L.  
Resistance du bacille de Whitmore acquise in vitro et in vivo a l'egard du chloramphenicol, de l'aureomycine et de la terramycine, Ann. inst. Pasteur, 88: 315-324, 1955.  
Trop. Diseases Bull, 52: 692, 1955.
- Gambon, L.; Lajudie, P. de; and Journer, J.  
Sensitivity of Whitmore's bacillus to antibiotics in vitro and in patients with melioidosis, Bull. soc. pathol. exotique, 47: 139-153, 1954.  
Excerpta Med, (VI) #5919 (1955).
- \* Cros, R.; et Demarchi, J.  
Note sur l'action in vitro de la chloromycetine sur le bacille de Whitmore, Ann. inst. Pasteur, 79: 217-221, 1950.  
Bull. Hyg, 26: 421, 1951.
- \* Cruickshank, J. G.  
Failure of aureomycin in experimental melioidosis. Brit. Med. J. 2: 410-411, 1949.  
Trop. Diseases Bull, 46: 1085-1086, 1949.
- \* Garry, M. V.; and Koch, Marie L.  
Chronic melioidosis: bacteriologic and clinical correlation in diagnosis. J. Lab. Clin. Med. 38(3): 374-383, 1951.  
Excerpta Med, (VI) #6991 (1953).
- \* Green, R.; and Mankikar, D. S.  
In vitro effects of chlorolycetin on Malayan bacteria. Trans. Roy. Soc. Trop. Med. Hyg. 43(1): 57-65, 1949.  
Bull. Hyg, 25: 301, 1950.
- Mayer, J. H.; and Finlayson, M. H.  
Chronic melioidosis: case with bone and pulmonary lesions. S. African Med. J. 18: 109-112, 1944.  
Trop. Diseases Bull, 41: 694, 1944.
- Rafiyi, A.; and Mir Chamsy, H.  
Comparable action of peptic hydrolysates of Pf. whitmorei and Pseudomonas pyocyanea. Bull. Off. intern. Epiz. 37: 546-549, 1952.  
Vet. Bull. #1147 (1953).

## XII. IMMUNIZATION AND VACCINES; PROPHYLAXES

- \* Peck, C. R.; and Zwanenburg, T.  
A case of melioidosis presenting as an abscess in the neck. Brit. Med. J. 115: 337-338, 1947.  
Excerpta Med. (VI) #53 (1948).
- Smart, K. L.  
Studies in immunity. Thesis, Univ. Calif., 1954.

## XIII. CHEMOTHERAPY

- Arkman, M.  
A glanders case in man treated with aureomycin and streptomycin. Turk. Ijien. Tecrubi Biol. Dergisi. 13(3): 277-279, 1953.  
Biol. Abstr. #6298 (1955).
- Farinaud, E.; Levy, G.; and Gros, R.  
Melioidosis with pleuropulmonary localization treated with chloramphenicol and sulfadiazine (sulfonamide); case. Bull. soc. pathol. exotique. 43: 720-726, 1950.  
Trop. Diseases Bull. 48: 674, 1951.
- Farinaud, E.; Levy, G.; and Gros, R.  
Sur un cas de melioidose a localisation pluropulmonaire traite par la chloromycetine et la sulfadiazine. Bull. soc. pathol. exotique. 43(11-12): 720-726, 1950.  
Excerpta Med. (VI) #5478 (1951).
- \* Harries, E. J.; Lewis, A. A. G.; Waring, J. W. B.; and Dowling, E. J.  
Melioidosis treated with sulfonamides and penicillin. Lancet. 1: 363-366, 1948.  
Excerpta Med. (VI) #819 (1949).
- Mayer, J. H.; and Finlayson, M. H.  
Sulfonamides therapy in melioidosis. J. Roy. Army Med. Corps. 82: 4-13, 1944.  
Vet. Bull. #14 (1945).
- \* Miller, W. R.; Pannell, Lolita; and Ingalls, Mabel S.  
Experimental chemotherapy in glanders and melioidosis. Amer. J. Hyg. 47(2): 205-213, 1948.  
Bull. Hyg. 23: 639, 1948.

## XIV. ANIMAL SOURCES AND ANIMAL PATHOGENICITY

- Bozzelli, R.  
Transmissibilita della melioidosi al asino e al cavallo. Nuova Vet., 15 Nov. 1930.
- \* Brygoo, E. R.  
Action of Whitmore's bacillus on erythrocytes of differential animal species. Ann. inst. Pasteur. 83: 413-415, 1952.  
Trop. Diseases Bull. 50: 154, 1953.
- Castellani, A.  
A new haemorrhagic ulcerative disease and its etiology. J. Trop. Med. Hyg. 52(10): 204-210, 1949.  
Biol. Abstr. #6809 (1950).

### XIII. ANIMAL SOURCES AND ANIMAL PATHOGENICITY

- \* Cottew, G. S.  
Melioidosis in sheep in Queensland. A description of the casual organism. Australia J. Exptl. Biol. Med. Sci. 28: 677-683, 1950.  
Biol. Abstr. #34326 (1951).
- \* Dannenberg, A. M.; and Scott, E.  
Determination of respiratory LD<sub>50</sub> from a number of primary lesions as illustrated by melioidosis. Proc. Soc. Exptl. Biol. Med. 92: 571-575, 1956.
- Davie, J.; and Wells, C. W.  
Equine melioidosis in Malaya. Brit. Vet. J. 108(5): 161-167, 1952.  
Biol. Abstr. #31750 (1952).
- \* Girard, G.  
Le pore peut-il etre un porteur sain de Bacille de Whitmore. Bull. soc. pathol. exotique. 29: 712-716, 1936.
- Lewis, F. A.; and Olds, R. J.  
Melioidosis in sheep and a goat in North Queensland. Australian Vet. J. 28: 145-150, 1952.  
Vet. Bull. #3617 (1952).
- Mac Lennan, I. S.  
Melioidosis in the horse. A case history showing that this disease gives a positive reaction to the mallein test. J. Roy. Army Vet. Corps. 24: 130-134, 1953.  
Vet. Bull. #3516 (1954).
- \* Miller, Winston R.; Pannell, Lolita; Cravitz, Leo; Tanner, William A.; and Rosebury, T.  
Studies on certain biological characteristics of Malleomyces mallei and Malleomyces pseudomallei. II. Virulence and infectivity for animals. J. Bact. 55: 127-135, 1948.
- \* Miller, W. R.; Pannell, Lolita; and Ingalls, Mabel S.  
Experimental chemotherapy in glanders and melioidosis. Amer. J. Hyg. 47(2): 205-213, 1948.  
Bull. Hyg. 23: 639, 1948.
- Nguyen-Ba-Luong.  
A propos d'une epizootie porcine de melioidose dans une province meridionale du Vietnam. Bull. soc. pathol. exotique. 49: 25-31, 1956.
- Olds, R. J.; and Lewis, F. A.  
Melioidosis in goats. The use of agglutination and melioidin test in diagnosis. Australian Vet. J. 30: 253-261, 1954.  
Vet. Bull. #586 (1955).
- Olds, R. J.; and Lewis, F. A.  
Melioidosis in a pig. Australian Vet. J. 31: 273-274, 1955.
- Pairemaure, O.  
Experimental study of glanders; new relations between glanders and melioidosis. Bull. acad. vet. France. 3: 40, 1930.
- Rivoalen, Do-Vong; et Mai-Si-Doon.  
Sur un cas de melioidose avec exornthem bulleux. Rev. med. franco. Extr. Orient. 6: 725, 1944.
- \* Rosebury, Theodor.  
Experimental air-borne infection. Williams & Wilkins Co., 1947.
- Stanton, A. T.; and Fletcher, W.  
Melioidosis; a disease of rodents communicable to man. Bull. Inst. Med. Research Kula Lumpur. #5, 1924.

#### XIV. ANIMAL SOURCES AND ANIMAL PATHOGENICITY

- \* Stanton, A. T.; and Fletcher, W.  
Meloidosis; disease of rodents  
communicable to man. Lancet. 1:  
10-13, 1925.  
Zentr. Bakteriell. Parasitenk. Abt. I.  
Ref. 80: 245, 1925.
- Stanton, A. T.; Fletcher, W.; and  
Symonds, S. L.  
Meloidosis in a horse. J. Hyg.  
26(1): 33-35, 1927.  
Trop. Vet. Bull. 15: 143, 1927.
- \* Suttmoller, P.; Kraneveld, F. C.;  
and Schaaf, A. van der.  
Meliodosei (Pseudomalleus)  
in sheep, goats and pigs on Aruba  
(Netherland antilles). J. Amer.  
Vet. Med. Assoc. 130: 415-417,  
1957.
- Verge; et Pairemaure.  
Les reactions de l'organisme  
equin a la whitmorine. Rev. gen.  
med. vet. 39(457): 17-19, 1930.  
Trop. Vet. Bull. 18: 60, 1930.

#### XV. INSECT VECTORS

- \* Blanc, Georges; et Baltazard, Marcel.  
Transmission de l'infection a  
bacille de Whitmore par insectes  
piqueurs. I. Maladie experimentale  
du cobaye. Ann. inst. Pasteur. 68:  
281-293, 1942.  
Biol. Abstr. #1162 (1947).  
Trop. Diseases Bull. 40: 85, 1943.
- \* Blanc, G.; and Baltazard, M.  
Transmission du Bacille de  
whitmore par le moustique Aedes  
(Stegomyia) Aegypti. Compt.  
rend. 213: 670-672, 1941.
- Le Gac, P.; Courmes, E.; and  
Bres, B.  
Note preliminaire a l'etude des  
colonies muqueuses du bacille de  
Whitmore. Bull. soc. pathol.  
exotique. 47(1): 41-43, 1954.  
Trop. Diseases Bull. 51: 840, 1954.
- \* Blanc, Georges; and Baltazard, Marcel.  
Transmission du Bacille de whitmore  
par la puce du rat Xenopsylla cheopis.  
Compt. rend. 213: 541-543, 1941.  
Also: Presse med. 49: 1293, 1941.  
Trop. Diseases Bull. 39: 576, 1942.

#### XVI. WATER-BORNE

- Leclerc, H.; and Sureau, P.  
Research on bacteriophages of the  
Whitmore bacillus in stagnant waters  
of Hanoi. Bull. soc. pathol. exotique.  
49(5): 874-882, 1956.  
Trop. Diseases Bull. 54: 879, 1957.

## XVII. METHODOLOGY

- \* Dannenberg, A. M.; and Scott, E.  
Determination of respiratory LD<sub>50</sub> from a number of primary lesions as illustrated by melioidosis. Proc. Soc. Exptl. Biol. Med. 92: 571-575, 1956.
- \* Dowling, J. H.; and Levine, H. B.  
Hexose oxidation by an enzyme system of Malleomyces pseudomallei. J. Bact. 72(4): 555-560, 1956.
- \* Luhrs, E.  
Rots. In: Handbuch der pathogenen Mikroorganismen. Ed. by Kolle, W.; und Wassermann, A. 3d ed., rev. Gustav Fischer und Urban & Schwarzenberg, Berlin. 6(1): 1-148, 1929.
- \* Mirick, George S.; Zimmerman, Harry M.; Maner, George D.; and Humphrey, Arthur A.  
Melioidosis on Guam. J. Amer. Med. Assoc. 130(16): 1063-1067, 1946.  
Excerpta Med. (VI) #51 (1948).
- \* Moody, Max D.; Goldman, Morris; and Thomason, Bernice M.  
Staining bacterial smears with fluorescent antibody. I. General methods for Malleomyces pseudomallei. J. Bact. 72(3): 357-361, 1956.  
Trop. Diseases Bull. 54: 492, 1957.
- \* Rosebury, Theodor.  
Experimental air-borne infection. Williams & Wilkins Co., 1947.

## XVIII. TISSUE CULTURE

- Brygoo, E. R.  
Action of chloramphenicol on Whitmore's bacillus in vitro and in vivo. Bull. soc. pathol. exotique. 46: 169-173, 1953.  
Trop. Diseases Bull. 50: 853, 1953.
- Brygoo, E. R.; et Henry, E.  
Action in vitro de divers antibiotiques sur le bacille de Whitmore. Bull. soc. pathol. exotique. 46(3): 279-283, 1953.  
Trop. Diseases Bull. 51: 115, 1954.
- \* Chambon, L.  
Etude de la sensibilité in vitro du bacille de Whitmore à la framycétine. Ann. inst. Pasteur. 88(4): 466-471, 1955.  
Trop. Diseases Bull. 52: 835, 1955.
- \* Chambon, L.  
Résistance du bacille de Whitmore acquise in vitro et in vivo à l'égard du chloramphenicol, de l'aureomycine et de la terramycine. Ann. inst. Pasteur. 88: 315-324, 1955.  
Trop. Diseases Bull. 52: 692, 1955.
- Chambon, L.; Lajudie, P. de; and Fournier, J.  
Sensitivity of Whitmore's bacillus to antibiotics in vitro and in patients with melioidosis. Bull. soc. pathol. exotique. 47: 139-153, 1954.  
Excerpta Med. (VI) #5919 (1955).

## XVIII. TISSUE CULTURE

- \* Gros, R.; et Demarchi, J.  
Note sur l'action in vitro de la chloromycetine sur le bacille de Whitmore. Ann. Inst. Pasteur. 79: 217-221, 1950.  
Bull. Hyg. 26: 421, 1951.
- Dunlop, S. J. C.  
Rapid recovery in a case of melioidosis. Documenta Med. Geograph. et Trop. 4(4): 296-300, 1952.  
Excerpta Med. (VI) #6992 (1953).
- \* Green, R.; and Mankikar, D. S.  
In vitro effects of chloro-lycetin on Malayan bacteria. Trans. Roy. Soc. Trop. Med. Hyg. 43(1): 57-65, 1949.  
Bull. Hyg. 25: 301, 1950.
- \* Jameson, J. E.  
An antibiotic from Pfeifferella whitmori. J. Hyg. 47: 142-145, 1949.  
Bull. Hyg. 25: 400, 1950.

## XIX. STAINING

- \* Cottew, G. S.  
Melioidosis in sheep in Queensland. A description of the casual organism. Australia J. Exptl. Biol. Med. Sci. 28: 677-683, 1950.  
Biol. Abstr. #34326 (1951).
- \* Moody, Max D.; Goldman, Morris; and Thomason, Bernice M.  
Staining bacterial smears with fluorescent antibody. I. General methods for Malleomyces pseudomallei. J. Bact. 72(3): 357-361, 1956.  
Trop. Diseases Bull. 54: 492, 1957.
- \* Thomason, Bernice M.; Moody, Max D.; and Goldman, Morris.  
Staining bacterial smears with fluorescent antibody. II. Rapid detection of varying numbers of Malleomyces pseudomallei in contaminated materials and infected animals. J. Bact. 72(3): 362-367, 1956.  
Trop. Diseases Bull. 54: 492, 1957.

## XX. EPIDEMIOLOGY

### GENERAL EPIDEMIOLOGY

- Bozzelli, R.  
Transmissibilità della melioidosi al asino e al cavallo. Nuova Vet., 15 Nov. 1930.
- \* Garry, M. V.; and Koch, Marie L.  
Chronic melioidosis: bacteriologic and clinical correlation in diagnosis. J. Lab. Clin. Med. 38(3): 374-383, 1951.  
Excerpta Med. (VI) #6991 (1953).

## XX. EPIDEMIOLOGY

### GENERAL EPIDEMIOLOGY

Massias, C.

Melioidosis in tropical pathology.  
Gaz. hop. 107: 1449-1452, 1934.  
Trop. Diseases Bull. 32: 525, 1935.

- \* Mirick, George S.; Zimmerman, Harry M.; Maner, George D.; and Humphrey, Arthur A.

Melioidosis on Guam. J. Amer. Med. Assoc. 130(16): 1063-1067, 1946.  
Excerpta Med. (VI) #51 (1948).

Stanton, A. T.; and Fletcher, W.  
Melioidosis; a disease of rodents communicable to man. Bull. Inst. Med. Research Kuala Lumpur. #5, 1924.

Toullec, F.; et Huard, P.  
A propos de la melioidose. Bull. soc. med. et chir. Indochine. 15: 667-668, 1937.  
Bull. Hyg. 13: 206, 1938.

### EPIDEMIC COUNTRIES

#### AUSTRALIA

Bell, A. F.

Australia. Queensland. Ann. Rept. Dept. Agric. & Stock for year 1951-52.  
Vet. Bull. #2148 (1953).

Collins, H. A.

Australia. Queensland (1951). Ann. Rept. Dept. Agric. & Stock for year 1950-51.  
Vet. Bull. #2681 (1952).

Cottew, G. S.

Melioidosis. Australian Vet. J. 31: 155-158, 1955.  
Vet. Bull. #3922 (1955).

- \* Cottew, G. S.

Melioidosis in sheep in Queensland. A description of the casual organism. Australia J. Exptl. Biol. Med. Sci. 28: 677-683, 1950.  
Biol. Abstr. #34326 (1951).

Cottew, G. S.; Sutherland, A. K.; and Meehan, J. F.

Melioidosis in sheep in Queensland. Description of an outbreak. Australian Vet. J. 28: 113-123, 1952.  
Vet. Bull. #3616 (1952).

Lewis, F. A.; and Olds, R. J.

Melioidosis in sheep and a goat in North Queensland. Australian Vet. J. 28: 145-150, 1952.  
Vet. Bull. #3617 (1952).

Tucker, A. H.

Australia. Queensland. Ann. Rept. Dept. Agric. & Stock for year 1948-49; 1952-53; 1953-54.  
Vet. Bull. #2953 (1950).  
Vet. Bull. #2620 (1955).  
Vet. Bull. #3474 (1955).



## XX. EPIDEMIOLOGY

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#### FRANCE

- \* Broquet, M.  
On melioidosis. Bull. soc. pathol. exotique. 30: 14, 1937.
- \* Vaucel, M.  
Presence probable du bacille de Whitmore dans l'eau de mare au Tonkin. Bull. soc. pathol. exotique. 30: 10-15, 1937.

#### INDO-CHINA

- Collomb; et Boube.  
La melioidose en Indochine. A propos de 19 cas. Rev. med. et chir. Forces Armees Extr. Orient. 3(3): 27-52, 1953.
- Lajudie, P. de; Porte, L.; et Brygoo, E. R.  
Sur un cas de Kala-azar et de melioidose observe en Indochine. Bull. soc. pathol. exotique. 45(1): 45-48, 1952.  
Excerpta Med. (VI) #3171 (1953).
- \* Letonturier, Martin; et Souchard.  
Un nouveau cas de Melioidose observe en Cochinchine. Bull. soc. pathol. exotique. 23: 273-279, 1930.  
Trop. Diseases Bull. 28: 40, 1931.
- Marque, E.; et Raynal, J.  
On melioidosis in Indochina. Bull. soc. med. et chir. Indochine. 5: 1259, 1933.
- Mesnard, J.; Joyeux, B.; et Gaulene.  
On melioidosis in Indochina. Bull. soc. med. et chir. Indochine. p.32, 1929.
- Mesnard, J.; Joyeux, B.; et Gaulene.  
Un cas de melioidose au Tonkin. Bull. soc. med. et chir. Indochine. 7(1): 32-39, 1929.  
Trop. Diseases Bull. 27: 566, 1930.
- \* Fons, R.  
Sujet de melioidose chronique en Cochinchine. Bull. soc. pathol. exotique. 27: 111-112, 1934.
- Fons, R.; and Advier, M.  
Melioidosis in Cochinchina. J. Hyg. 26: 28-30, 1927.  
Trop. Vet. Bull. 15: 143, 1927.
- Riou; and Bigot.  
Un cas de melioidose. Bull. soc. med. et chir. Indochine. p.1269, 1936.
- Roton.  
Un cas de melioidose. Bull. soc. med. et chir. Indochine. 11: 7, 1933.
- Sollier, L. F.; and Boutareau, C.  
Un cas de melioidose a manifestations cliniques prostatourinaires. Bull. soc. med. et chir. Indochine. 15(1): 8-10, 1937.  
Bull. Hyg. 34: 812, 1937.
- Souchard, L.  
Melioidosis in Indo-China. Arch. inst. Pasteur Indochine. #16: 193-219, 1932.  
Bull. Hyg. 9: 395, 1934.

## XX. EPIDEMIOLOGY

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#### INDO-CHINA

\* Souchard, L.; et Ragirot.

Contribution a l'etude de la melioidose en Cochinchine. Bull. soc. pathol. exotique. 26: 567-573, 1933.  
Zentr. Bakteriell. Parasitenk. Abt. I. Ref. 111: 534, 1933.

Vaucel, M.; et Hasle, G.

Un cas de septicemie a bacille de Whitmore. Bull. soc. med. et chir. Indochine. 13(9): 1256-1258, 1935.  
Trop. Diseases Bull. 33: 474, 1936.

Vielle, A.; Morin, H. G. S.; and Massias, Ch.

A recent case of melioidosis in Cochinchina. Bull. soc. med. et chir. Indochine. p.459, 1926.

Vielle; Pons; et Advier.

Existence de la melioidose en Cochinchine. Presse med. p.986, 1926.

Also: Bull. soc. med. et chir. Indochine. p.262, 1926.  
Zentr. Bakteriell. Parasitenk. Abt. I. Ref. 84: 512, 1927.

Vittoz, R.

Glanders in southern Indo-China. Mallein and whitmorin tests. Rev. vet. militar. 5: 32-49, 1950.  
Vet. Bull. #3048 (1950).

#### MALAY STATES

Fletcher, A. T.

Ann. Rept. Inst. Med. Research Federated Malay States, 1919.

Gilmour, C. G. B.

Case of melioidosis in Singapore. Malayan Med. J. 6: 12-13, 1931.  
Trop. Diseases Bull. 28: 856, 1931.

Kingsbury, A. Neave.

Ann. Rept. Inst. Med. Research Federated Malay States, 1931.  
Trop. Diseases Bull. 30: 638, 1933.

Melioidosis in Malaya. Malay Agric.

J. 37: 30, 1954.  
Vet. Bull. #1882 (1955).

\* Sakihara, H.

Case of melioidosis in Japanese soldier in Malay. Japan. J. Med. Sci. Biol. 5: 425-432, 1952.

Schaaf, A. van den; and Roza, M.

Jaarverslag van den Burgerlijke Veeartsenijkundigen Dienst. Ann. Rept. Indonesia. v.92, 1938.

Stanton, A. T.

On melioidosis. Ann. Rept. Inst. Med. Research Federated Malay States, 1918; 1922; 1925.

Stanton, A. T.; and Fletcher, William.

Melioidosis. Studies Inst. Med. Research Federated Malay States. #21. John Bale Sons and Danielsson Ltd., London, 59p.. 1932.  
Bull. Hyg. 8: 457, 1933.  
Biol. Abstr. #3143 (1935).

## XX. EPIDEMIOLOGY

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### MISCELLANEOUS COUNTRIES

Bezemer, F.

Melioidosis in the Celebes.  
Geneesk. Tijdschr. Ned. Indie.  
75: 1577-1579, 1935.  
Trop. Diseases Bull. 33: 474, 1936.

De Boer, E.

Rept. Veterinary Inst. Bogor for  
1949. Hemera no. 58: 699-728,  
1951.  
Vet. Bull. #3576 (1952).

Denny, C. R.; and Nicholls, Lucius.

On glanders like disease in man.  
Ceylon J. Sci. Sec. D. 2: 37-40,  
1927.  
Biol. Abstr. #6397 (1928).

Duroux, A.; Jarniou, A.; Mistrot;  
Laverdant; and Batime.

Evolutionary forms of pulmonary  
melioidosis. J. franc. med. et  
chir. thorac. 7(6): 633-647, 1953.  
Excerpta Med. (VI) #6486 (1954).

\* Gambier, A.

Un cas de melioidose observe a  
Phnom-Penh. Bull. soc. pathol.  
exotique. 23: 436-441, 1930.  
Trop. Diseases Bull. 28: 39, 1931.

\* Garry, M. V.; and Koch, Marie L.

Chronic melioidosis: bacterio-  
logic and clinical correlation in  
diagnosis. J. Lab. Clin. Med.  
38(3): 374-383, 1951.  
Excerpta Med. (VI) #6991 (1953).

Ives, J. C. J.; and Thomson, T. J.

Chronic melioidosis: the first  
report of a case infected in Central  
India. Glasgow Med. J. 34(2):  
61-67, 1953.  
Excerpta Med. (VI) #6993 (1953).

Krushnaswami.

On melioidosis. Indian Med. Gaz.  
52: 296, 1917.

Moor, G. E. de; Soekarnen; and  
Walle, N. van der.

Melioidosis in Java. Mededeel.  
Dienst. Volksgezondheid. Ned.-  
Indie. 21(4): 206-222; 226, 1932.  
Bull. Hyg. 8: 433, 1933.  
Zentr. Bakteriolog. Parasitenk. Abt. I.  
Ref. 112: 435, 1934.

\* Paton, J. F. J.; Peck, G. R.; and  
Schaaf, A. van de.

Report on a case of melioidosis  
from Siam. Brit. Med. J. 1:  
336-337, 1947.  
Trop. Diseases Bull. 44: 622, 1947.

Stanton, A. T.; and Fletcher, W.

Melioidosis a new disease in the  
tropics. Trans. 4th Congr. Far  
East Trop. Med. Hyg. Batavia. 2:  
196, 1921.

Whitmore, A.

Melioidosis at Rangoon. J. Hyg.  
13: 1-34, 1913.

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